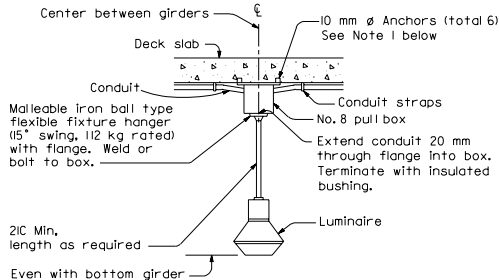


NOTES

1. Place 6 mm plywood disk in body opening during pouring.
2. Install luminaire with axis vertical and "street side" of refractor oriented as indicated on lighting layout.
3. Luminaire shall be located so as to provide minimum clearance of 600 mm from inside surface of girders and 300 mm from near face of diaphragm.

DETAIL F

FLUSH SOFFIT LUMINAIRE INSTALLATION

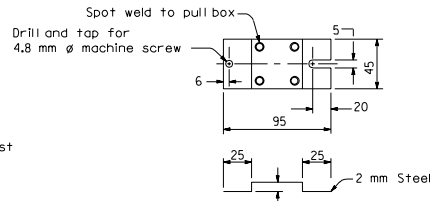


NOTES

1. Cast-in-place inserts or expansion anchor.
2. For future installation, omit suspension conduit and luminaire, close flange with galvanized plug.
3. If conduit smaller than the knockout size is used it shall be bonded to the box.

DETAIL P

PENDANT SOFFIT LUMINAIRE INSTALLATION



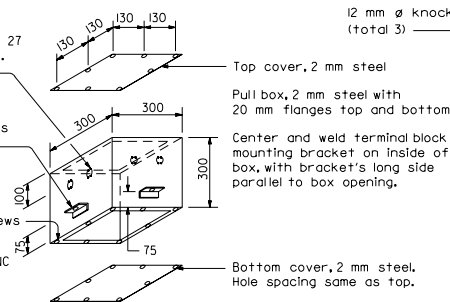
TERMINAL BLOCK MOUNTING BRACKET

Provide one-size 41 and one-size 27 knockout on each of four sides. Pound flat after punching.

4-75 mm Lengths of 25 mm x 25 mm x 3 mm steel angle welded to box, one per side. Punch 5 mm holes in outstanding leg.

Drill and tap top and bottom flanges for 6 mm Ø 20NC screws

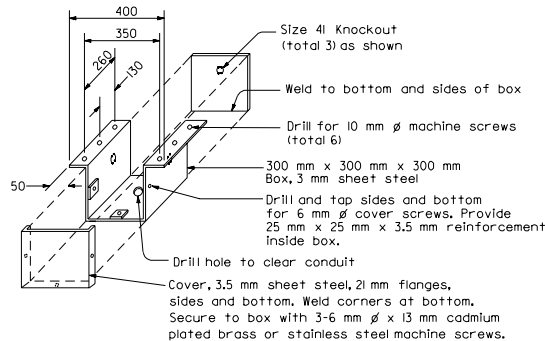
Secure top and bottom covers with eight 6 mm Ø 20NC brass machine screws



NOTES

1. Install with bottom flange flush with concrete.
2. Both covers shall be on box during pouring.

NO. 7 CEILING PULL BOX



NO. 8 PULL BOX



DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

REGISTERED ELECTRICAL ENGINEER

July 1, 1999

PLANS APPROVAL DATE

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

REGISTERED PROFESSIONAL ELECTRICAL ENGINEER

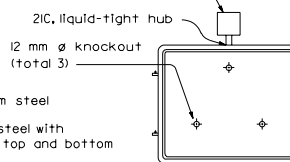
Seal No. E13633

Exp. 6-30-03

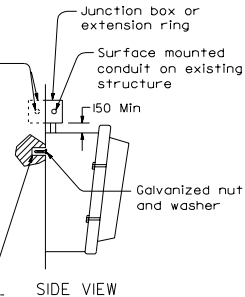
ELECTRICAL

STATE OF CALIFORNIA

130 mm x 150 mm x 100 mm
NEMA Type 4 (3.42 mm)
Junction box
(see notes below)



Conduit and junction box cast in new structure



Hole for the anchors shall be drilled with a non-percussion type drill. When reinforcing steel is encountered, the anchor shall be relocated and abandoned hole plugged with color matching PCC mortar.

SIDE VIEW

DETAIL W

WALL LUMINAIRE INSTALLATION

(Typical)

NOTES

1. For existing structures, provide external mounting taps (total 4).
2. For new structures, provide extension ring.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

SIGNAL, LIGHTING AND ELECTRICAL SYSTEMS ELECTRICAL DETAILS STRUCTURE INSTALLATIONS

NO SCALE

ALL DIMENSIONS ARE IN
MILLIMETERS UNLESS OTHERWISE SHOWN

ES-9E